Appl. No. 10/683,813 Amdt. dated August 23, 2005 Reply to Office Action of July 7, 2005

## Amendments to the Drawings

The attached sheet of drawings includes changes to Fig. 2. This sheet replaces the original sheet including Fig. 2. In Fig. 2, previously omitted reference sign "Im0" has been added.

Attachments:

Replacement Sheet

Annotated Sheet Showing Changes

### Remarks/Arguments

Reconsideration of this application is requested.

#### Claim Status

Claims 1-20 were presented. Claims 12, 13, 18 and 19 are canceled, without prejudice, and claims 1, 8-11, 14, 16, 17 and 20 are amended. Claims 1-11, 14-17 and 20 are now pending.

### Claim Objections

Claims 1, 10 and 16

Claims 1, 10 and 16 are objected to as unclear. After careful consideration of the specification, drawings and claims, as well as the Examiner's suggested amendments, claims 1, 10 and 16 are amended to be clear and to correct all subject matter that is objectionable. For example, claim 1, after amendment, recites:

1. A method for carrying out a boosting operation comprising:

detecting that a boosting operation has been carried out for making a current value of an electric motor larger than a normal full open throttle value;

detecting that an electric motor has not rotated;

detecting that a predetermined time period has elapsed since the detection that the electric motor has not rotated; and

after the detection that the predetermined time period has elapsed, controlling the current value of the electric motor to be equal to or smaller than a limit value that is smaller than the normal full open throttle value.

Claims 10 and 16 are amended in an analogous fashion.

Claim 5

The action objects to claim 5 and asserts that the recitation "...wherein the stalled state is a state which the motor does not rotate although there is a current flow" lacks antecedent basis in the specification. The Action suggests that "stalled state" is synonymous with "non-rotation" of the motor and questions how a motor could be both stalled and rotating if this is not the case.

Applicant respectfully traverses the objection and refers the Examiner to paragraph 0021 of the specification. There, it is explained that the state in which the motor is not rotated, or the "stalled state", may mean that the revolution of the motor is equal to or smaller than the lowest value and thus does not strictly mean that the motor has not rotated. Thus, stalled state could mean an absolute state of non-rotation, or a state where the number of rotations has fallen below a minimum value. In view of this disclosure, applicant traverses the rejection and submits that claim 5 has proper antecedent basis in the specification.

Claims 8 and 9

Claims 8 and 9 are objected to because the claimed "motor current" lacks association with a relevant time period of the claimed method. In response, claims 8 and 9 are amended to specify the relevant time periods.

Claims 11 and 17

The spelling of "wherein" is corrected as suggested.

Claims 14 and 20

Claims 14 and 20 are amended as suggested to recite that "the motor is contained at rear arms of a vehicle". In addition, claim 14 is amended to depend from claim 10, and claim 20 is amended to depend from claim 16.

### Allowable Subject Matter

Claims 1-20 are indicated as allowable if amended to correct the claim objections. In view of the above amendments, and cancellation of claims 12, 13, 18 and 19, claims 1-11, 14-17 and 20 are now in condition for allowance.

# Specification

The specification and abstract are objected to for instances of unclear and awkward wording. In response, the specification is amended as suggested. The abstract and paragraphs 0005 and 0024 are amended to track the clarifying revisions to the independent claims.

### **Drawings**

The drawings are objected to under 37 CFR 1.84(p)(5) for lacking reference signs "4A" and "Im0" that are mentioned in the specification. In response, paragraph 0009 of the specification is amended to delete reference sign "4A", and Fig. 2 is amended to add reference sign "Im0".

The drawings are further objected to under 37 CFR 1.83(a) as not showing a "thin axial gap type" motor (claims 12 and 18) and a "flat" motor (claims 13 and 19). Applicant respectfully traverses this objection. Fig. 1 clearly shows a motor 28, and the specification at paragraph 0016 states that motor 28 may be "a thin axial gap type which is flat". Thus, a motor 28 is clearly shown in Fig. 1, and is clearly described in the specification as a thin axial gap type which is a flat. In view thereof, applicant believes the drawings to be in compliance with 37 CFR 1.83(a).

Nevertheless, in order to move this application quickly to allowance and eliminate any possible issues, claims 12, 13, 18 and 19 are canceled. This cancellation is without prejudice and applicant's claimed "motor" clearly embraces and finds proper support in the specification for "thin axial gap type" and "flat" motors, as well as other types of motors responding to the claim elements.

#### Conclusion

This application is now in condition for allowance. The Examiner is invited to telephone the undersigned to resolve any issues that remain after entry of this amendment. Any fees due with this response may be charged to our Deposit Account No. 50-1314.

By:

Respectfully submitted,

HOGAN & HARTSON L.L.P.

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